

CLAIM AMENDMENTS

Please amend the claims as follows:

1-39. (Cancelled)

40. (Currently Amended) A disposable pooling bag assembly comprising:

a flexible pooling bag having an interior surface bounding a single continuous compartment, the pooling bag having ~~an~~ a first inlet port and an a first outlet port directly communicating with the compartment;

a filter having an inlet and an outlet, the filter being configured to filter fluid by passing fluid through the filter from the inlet to the outlet in fluid communication with the inlet port of the pooling bag;

a fluid line extending from the outlet of the filter to the first inlet port of the pooling bag;
and

a circulation line projecting outside of the compartment of the pooling bag and having opposing ends in fluid communication with the compartment of the pooling bag, ~~wherein the flexible pooling bag, the filter and the circulation line are concurrently sterilized as a preassembled, closed system.~~

41. (Original) The disposable pooling bag assembly as recited in claim 40, wherein the compartment of the pooling bag has a volume of at least 500 liters.

42. (Original) The disposable pooling bag assembly as recited in claim 40, wherein the filter has a filter membrane with a porosity in a range from about 0.1 μm to about 10 μm .

43. (Original) The disposable pooling bag assembly as recited in claim 40, further comprising a dip tube at least partially disposed within the compartment of the pooling bag, the dip tube being in fluid communication with the circulation line.

44. (Original) The disposable pooling bag assembly as recited in claim 40, further comprising a peristaltic pump coupled with the circulation line outside of the compartment of the pooling bag.

45. (Currently Amended) The disposable pooling bag assembly as recited in claim 40, further comprising an elongated fluid line in fluid communication with the first outlet port on the pooling bag; ~~the fluid line being concurrently sterilized with the pooling bag.~~

46. – 51. (Cancelled)

52. (New) The disposable pooling bag assembly as recited in claim 40, further comprising a second inlet port and a second outlet port mounted on the pooling bag and directly communicating with the compartment, the second inlet port and the second outlet port being coupled with the opposing ends of the circulation line and being spaced apart from the first inlet port and the first outlet port.

53. (New) The disposable pooling bag assembly as recited in claim 40, wherein the inlet of the filter is isolated from the compartment of the pooling bag so that fluid cannot flow from the compartment into the inlet of the filter, through the filter and out the outlet of the filter.

54. (New) The disposable pooling bag assembly as recited in claim 40, wherein the inlet of the filter is uncoupled and the assembled pooling bag, filter and circulation line are sealed within a packing bag.

55. (New) The disposable pooling bag assembly as recited in claim 40, wherein the flexible pooling bag, the filter and the circulation line are concurrently sterilized as a preassembled, closed system.

56. (New) A fluid filtration system comprising:

a fill container; and

the disposable pooling bag assembly as recited in claim 1, the fill container being in fluid communication with the inlet of the filter and the fill container and pooling bag being spaced apart from each other.

57. (New) The fluid filtration system as recited in claim 56, further comprising an additional filter disposed in fluid communication between the fill container and the inlet of the filter.

58. (New) The fluid filtration system as recited in claim 56, wherein the fill container is smaller than the pooling bag.

59. (New) A disposable pooling bag assembly comprising:

a flexible pooling bag having an interior surface bounding a single continuous compartment, the pooling bag having spaced apart first and second inlet ports and spaced apart first and second outlet ports directly communicating with the compartment;

a fluid filter having an inlet and an outlet;

a first fluid line extending from the outlet of the filter to the first inlet port of the pooling bag;

a second fluid line coupled with the first outlet port of the pooling bag;

a circulation line projecting outside of the compartment of the pooling bag and having opposing ends in fluid communication with the second inlet port and the second outlet port.

60. (New) The disposable pooling bag assembly as recited in claim 59, further comprising a pump coupled with the circulation line.